FAUQUIER COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT

THIRD FLOOR - COURT AND OFFICE BUILDING
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<u>Fauquier County As-Built Survey Requirements</u> <u>for Stormwater Management/Best Management Practice Facilities</u>

An approved as-built survey must be submitted prior to processing bond reduction or release requests for all stormwater management improvements. The following information should be included in the as-built survey:

- Elevations at the following locations: across the dam embankment, top of riser, at the invert of all orifice openings in the riser, across the emergency spillway, across the bottom of the pond (dry ponds only), at the outlet of the structure and the outlet of the pipe.
- Measurements describing all openings, weirs, or other flow control devices.
- A written description of material, construction type, etc.
- Topographic information to determine the stage/storage relationship up to the top of dam. For wet ponds, this information should be provided from the normal pool to the top of dam.
- A statement signed and sealed by a professional engineer evaluating the survey information to determine if the pond has been constructed according to the approved design. Both Quantity (runoff) and quality (volume) must be evaluated.

In cases where the survey reveals a significant modification from the approved design, a performance as-built will need to be provided in addition to the survey data to demonstrate that the pond meets the Stormwater Ordinance criteria.

As-built information should be submitted to the Engineering Department for review and approval. Please note, all bond release requests for stormwater line items must be accompanied by an approval letter from the Engineering Department to be eligible for release.